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					20				25						30

Phe	His	Val	Ile	Ile	Phe	Ser	Tyr	Val	Cys	Phe	Ala	Leu	Val	Ser	Asp
					35				40						45

Lys	Leu	Tyr	Gln	Arg	Lys	Glu	Pro	Val	Ile	Ser	Ser	Val	His	Thr	Lys
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Val	Lys	Gly	Ile	Ala	Glu	Val	Lys	Glu	Glu	Ile	Xaa	Glu	Asn	Gly	Val
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Lys	Lys	Leu	Val	His	Ser	Val	Phe	Asp	Thr	Ala	Asp	Tyr	Thr	Phe	Pro
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Leu	Gln	Gly	Asn	Ser	Phe	Phe	Val	Met	Thr	Asn	Phe	Leu	Lys	Thr	Glu
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Gly	Gln	Glu	Gln	Arg	Leu	Cys	Pro	Glu	Tyr	Pro	Thr	Arg	Arg	Thr	Leu
					115			120							125

Cys	Ser	Ser	Asp	Arg	Gly	Cys	Lys	Lys	Gly	Trp	Met	Asp	Pro	Gln	Ser
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Lys	Gly	Ile	Gln	Thr	Gly	Arg	Cys	Val	Val	Xaa	Glu	Gly	Asn	Gln	Lys
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Thr	Cys	Glu	Val	Ser	Ala	Trp	Cys	Pro	Ile	Glu	Ala	Val	Glu	Glu	Ala
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Pro	Arg	Pro	Ala	Leu	Leu	Asn	Ser	Ala	Glu	Asn	Phe	Thr	Val	Leu	Ile
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Lys	Asn	Asn	Ile	Asp	Phe	Pro	Gly	His	Asn	Tyr	Thr	Arg	Asn	Ile	
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Leu	Pro	Gly	Leu	Asn	Ile	Thr	Cys	Thr	Phe	His	Lys	Thr	Gln	Asn	Pro
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Gln	Cys	Pro	Ile	Phe	Arg	Leu	Gly	Asp	Ile	Phe	Arg	Glu	Thr	Gly	Asp
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Tyr Trp Asp Cys Asn Leu Asp Arg Trp Phe His His Cys Xaa Pro Lys
 260 265 270

Tyr Ser Phe Xaa Arg Leu Asp Asp Lys Thr Thr Asn Val Ser Leu Tyr
 275 280 285

Pro Gly Tyr Asn Phe Arg Tyr Ala Lys Tyr Tyr Lys Glu Asn Asn Val
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Glu Lys Arg Thr Leu Ile Lys Val Phe Gly Ile Arg Phe Asp Ile Leu
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Val Phe Gly Thr Gly Gly Lys Phe Asp Ile Ile Gln Leu Val Val Tyr
 325 330 335

Ile Gly Ser Thr Leu Ser Tyr Phe Gly Leu Ala Xaa Val Phe Ile Asp
 340 345 350

Phe Leu Ile Asp Xaa Tyr Ser Ser Asn Cys Cys Arg Ser His Ile Tyr
 355 360 365

Pro Trp Cys Lys Cys Cys Gln Pro Cys Val Val Asn Glu Tyr Tyr Tyr
 370 375 380

Arg Lys Lys Cys Glu Ser Ile Val Glu Pro Lys Pro Thr Leu Lys Tyr
 385 390 395 400

Val Ser Phe Val Asp Glu Ser His Ile Arg Met Val Asn Gln Gln Leu
 405 410 415

Leu Gly Arg Ser Leu Gln Asp Val Lys Gly Gln Glu Val Xaa Arg Pro
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Xaa Met Asp Phe Thr Asp Leu Ser Arg Leu Pro Leu Ala Leu His Asp
 435 440 445

Thr Pro Pro Ile Pro Gly Gln Pro Glu Glu Ile Xaa Leu Leu Arg Lys
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Glu Ala Thr Pro Arg Ser Arg Asp Ser Pro Val Trp Cys Gln Cys Gly
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Ser Cys Leu Pro Ser Gln Leu Pro Glu Xaa His Arg Cys Leu Glu Xaa
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Leu Cys Cys Arg Lys Lys Pro Gly Ala Cys Ile Thr Thr Ser Glu Leu
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Phe Arg Lys Leu Val Leu Ser Arg His Val Leu Gln Phe Leu Leu Leu
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Tyr Gln Glu Pro Leu Leu Ala Leu Asp Val Asp Ser Thr Asn Ser Arg
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Leu Arg His Cys Ala Tyr Arg Cys Tyr Ala Thr Trp Arg Phe Gly Ser
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Gln Asp Met Ala Asp Phe Ala Ile Leu Pro Ser Cys Cys Arg Trp Arg
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Ile Arg Lys Glu Phe Pro Lys Ser Glu Gly Gln Tyr Ser Gly Phe Lys
580 585 590

Ser Pro Tyr
595